

ABSTRACT

The invention relates to a rotor comprising a rotor shaft (2), a rotation torque transmission element (4) which is mounted thereon and at least one element (6) of the plate-shaped rotor head whose axis of rotation (A) extends therethrough. Said rotor is provided with two groups of different arms (8, 10, 14). The first group consists of the flexible rotor blade connection arms (8) which remove centrifugal forces and to which a respective blade can be fixed. The second group consists of flexible connection rotor arms (10; 14) which are devoid of centrifugal force to which the elements (6) of the plate-shape rotor head can be rotationally fixed by means of the rotation torque transmission element (4).